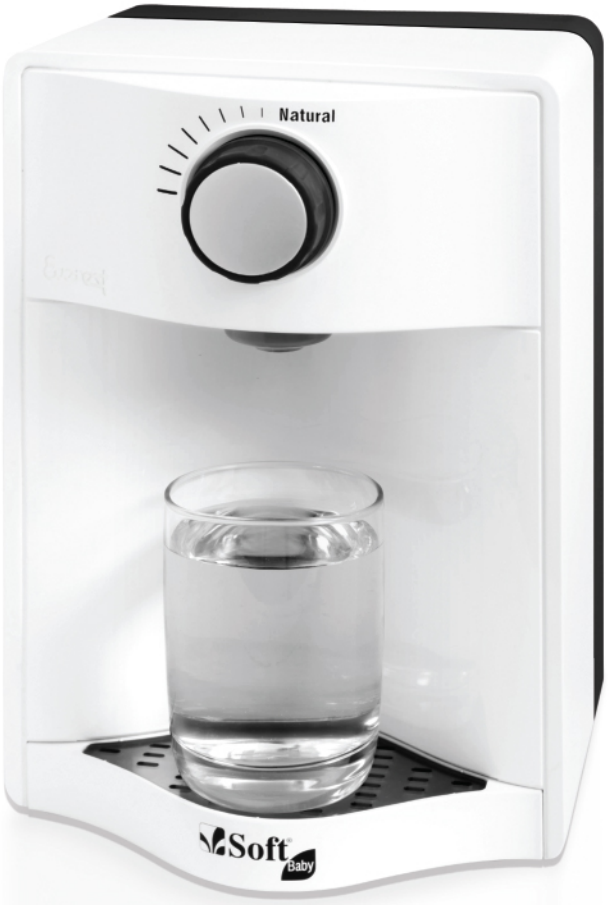
USER'S MANUAL

Congratulations on choosing to live a healthier life, Soft by Everest.

ABRIL/2015 REV.:150410



ROOM TEMPERATURE WATER PURIFIERS

Soft®

BABY by Everest

01 | DEAR USER

Everest Refrigeração Indústria e Comércio Ltd. congratulates you for the choice you have made in purchasing your Baby Soft water Purifier. In our industry, everything was done so that your water purifier has the best performance for many years, and your collaboration will be necessary, first by reading this manual carefully and then using it as recommended below.

When you receive your Baby Soft, check carefully if it is in perfect condition. If there is any damage or concerns please contact your dealer or the transport company for appropriate action.

02 | IMPORTANT NOTE

Your Baby Soft Water Purifier has a system with high filtration technology and is in accordance with NBR (Brazilian Standard) 16.098:2012. This system was not designed to be used where the water is bacteriologically unsafe or of unknown quality. The water must be drinkable, i.e., treated by water supply utility company, as per Ordinance No. 2914 of the Ministry of Health.

For the best operation of your Purifier and a guarantee of the water supplied, it is important to alert you about the use of Everest original filters. The original filter comes packed in a sealed and personalized plastic bag, along with an instruction card for filter change, which has the Everest and Soft embossed logos on the casing.

03 | TECHNICAL DATA

- **Dimensions: Height: 28cm - Width: 19.5cm - Depth: 18.5cm - Gross Weight: 1.5 kg**
- **Nominal pressure: 0.196 Mpa (20 meters of water column).**
- **Minimum/maximum pressure of the hydraulic network: 0.029 Mpa to 0.392 Mpa (3 to 40 meters of water column).**
- **Minimum/maximum working temperature: 5°C to 42°C.**
- **Service life of the filter element: 4,000 liters.**
- **Maximum recommended flow: 0.75 Liters/minute.**
- **Internal volume of the device: 0.441 liters.**
- **Reference volume for particle test: 4,000 liters.**
- **Device for point of use (POU).**

04 | GET TO KNOW YOUR BABY

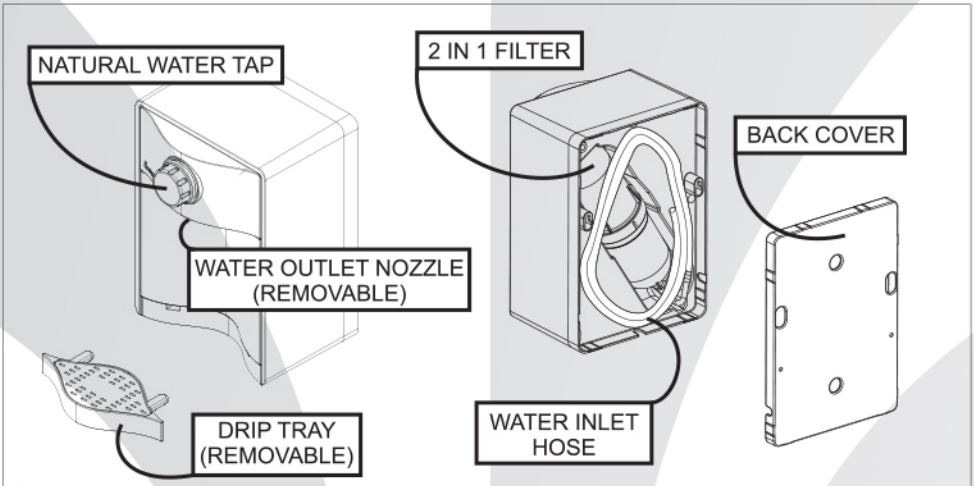


fig.1

Your Soft water Purifier has been provided with an installation kit consisting of:

02 meters of non-toxic plastic hose already connected to the device;

1 Soft water inlet water meter;

2 6mm Bushings (S6) with corresponding screws;

Your Baby Soft was provided with a non-toxic hose and a water meter for hydraulic connection. The use of any other type of hose should be avoided because those found on the market are generally toxic and there is a strong possibility of them causing the water to have an unpleasant taste.

The Soft water inlet Stopcock (fig. 2) can be installed at a hydraulic installation point. We recommend closing the Soft water inlet water meter in case of prolonged absence due to vacation, travel, etc.

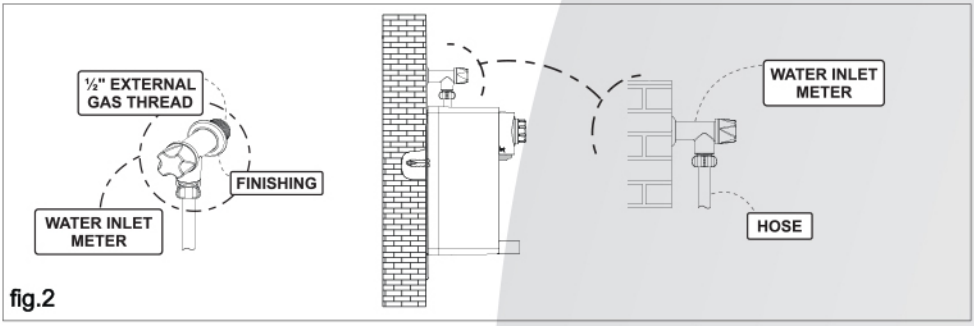


fig.2

The appliance must be installed on the wall according to your convenience (fig.2). For proper operation, a cool, dry and well-ventilated location, sheltered away from sunlight (indoor use), should be chosen.

To mount it, remove the back cover from the machine, which is attached to the case by a pressure fitting. It will also serve as a template for positioning the screws, simply use a reference as a level and position the lid so that one can see the text facing up. Mark the wall with the aid of a pencil or pen and use a 6mm or 1/4" concrete drill to make the holes. Lift up the Baby Soft and fit it on the screws. Let the machine move down gently, making sure that the assembly is firmly in place, (fig.3).

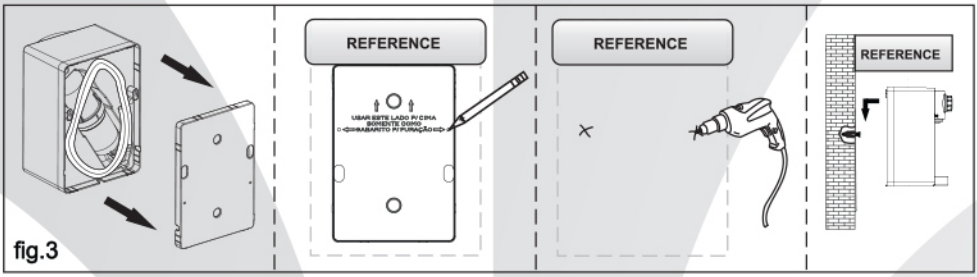


fig.3

Remove the plug that protects the water hose and connect it to the water network. The filter/hose water meter connection can be installed in a domestic wall filter meter or anywhere else in your plumbing system. Use thread sealing tape for a perfect seal.

The back cover and the 6mm bushings (S6) are sized to sustain your Purifier in usage conditions, without vertical overload. For your safety, make sure the location is suitable to support the weight of the appliance and that there are no hydraulic and/or electrical pipework.

In any case, the manufacturer, its dealers and representatives disclaim any responsibility regarding the installation of this product on the wall.

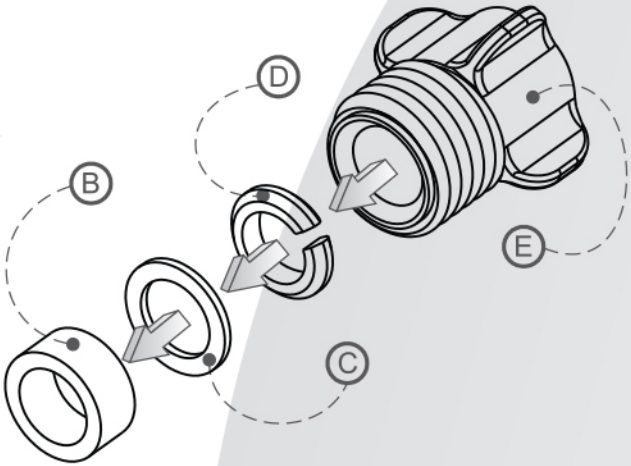
HOSE CONNECTION ON WATER METER

B – RUBBER SEAL

C – FLAT WASHER

D – LOCKING WASHER

E – BOLT

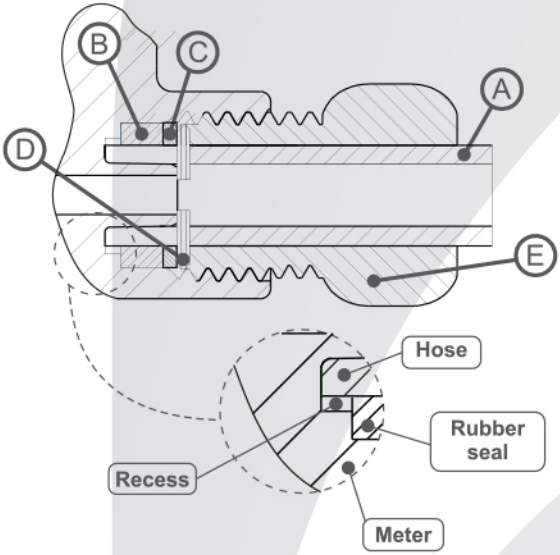


HOSE FITTING INSTRUCTIONS

The hose (A) goes past the surface of the rubber seal (B) in order to prevent irregular cuts compromising the seal (detail A).

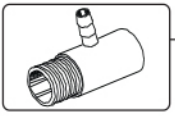
After fitting the hose, position the rubber seal, the flat washer, the locking washer, and the bolt.

Now tighten the screw manually as it will be responsible for closing the locking washer, fostering the necessary fixing of the hose so there are no leaks.



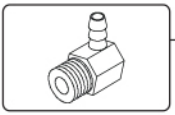
DETAIL A

06 | OPTIONAL ITEMS



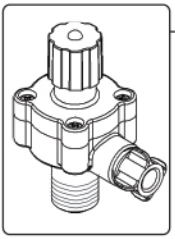
1- CONNECTION “T” 1/2” HOSE

Allow the connection of your purifier at the point used for a tap



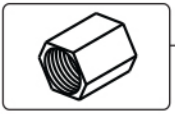
2- CONNECTION “L” WATER METER

Developed for a 90° water outlet.



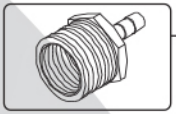
3- PRESSURE REGULATING VALVE

Your Soft Water Purifier was designed to work in a water network with pressure from 0.029 MPa to 0.392 MPa (3 - 40 meters of water column). Pressures over 40 meters of water column cause damage to your equipment. In this case, the installation of a "pressure regulating valve" also becomes necessary, which was developed especially for use in Everest water purifiers. This valve can work in water networks with a pressure of up to 0.98 MPa (100 mca) manually adjusting the output pressure to 0.294 MPa (30 mca) (see nominal pressure). Important: Even in a water system with pressure within the maximum limit for your appliance (0.392 MPa or 40 mca), we recommend that you check whether a sudden increase in water pressure (waterhammer) could occur, because this phenomenon can cause irreversible damage to the filter and the entire internal system of the appliance. In this case, the installation of a "pressure regulating valve" becomes necessary.



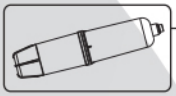
4- REGULATING VALVE CONNECTION ADJUSTMENT

Allows the installation of the pressure regulating valve which has a wall meter filter.



5- FILTER WATER METER / HOSE CONNECTION

It can be installed in a domestic wall filter meter or anywhere else in your plumbing system.



6- PRE-FILTER

Used to prevent premature saturation of the "2 in 1" filter by excess sediment. The Pre-filter traps particles above 10µ.

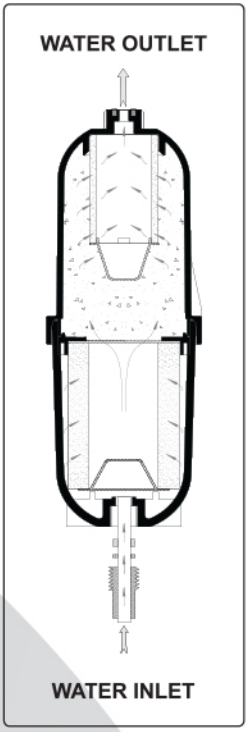
07 | OPERATION

With the device connected to the water network, it's time to start using it. Place a container under the water outlet nozzle and open the room temperature water tap. Due to the presence of fine particles of activated carbon from the filter, at the beginning of the operation the water may be slightly cloudy. This is normal and is caused by powdered activated carbon that forms during the shipping and handling of your appliance. Let the water flow out (20 liters) until it is crystal clear. The presence of micro-bubbles of air in the water is normal and may last several days. We also inform you that the carbon used in the filter is harmless to human health.

Note: If a decrease is observed in water flow after the initial disposal, remove the water outlet Nozzle and rinse it with water to remove small grains of carbon that may be obstructing the passage of water. To remove the Nozzle see fig.10 below.

Remember that these precautions should be taken only during the installation of your appliance or when changing your water filter.

08 | KNOW YOUR FILTRATION SYSTEM AND WHEN TO CHANGE THE FILTER



Designed for use with drinking water, i.e., treated by a water supply company, your "2 in 1" filter aims to retain impurities contained therein, as well as reduce chlorine, odors and flavors to the water.

Internally it has a cartridge produced in non-toxic polypropylene by the "Melt Blown" system, which consists in the overlapping of woven microfibers. It has the characteristic of retaining impurities (greater than 5µ) on its surface and throughout its thickness, thereby giving it greater durability.

After filtration, the water enters the activated carbon stage, which reduces chlorine , odors and flavors to the water, by the adsorption process. This carbon is impregnated with colloidal silver whose bacteriostatic action inhibits the proliferation of microorganisms inside it.

Your filter has an average service life of 4,000 liters (9-12 months), which may be reduced depending on the quality (impurities, chlorine content, etc.) of the water used daily.

If the flow of water decreases appreciably, or changes are observed in the taste or odor of the water, this indicates saturation of the filter element and/or the activated carbon, making the changing of the filter necessary in any case.

Between 9 and 12 months, for security reasons, your filter should be replaced, even if it has no changes as described above. The reason for this is that the biofilm formed internally by trapped organic and inorganic impurities, as well as the reduction in the bacteriostatic efficiency, will compromise the quality of the water supplied.

Due to their construction characteristics, the "2 in 1" filter does not allow backwash because the water used in this type of operation can cause internal damage to the unit and even contamination.

The material used in manufacturing the filter is not dangerous and can be disposed of in common garbage (NBR 10004:2004).

09 | HOW TO CHANGE THE 2 IN 1 FILTER

To change the filter, follow the procedures below:

1. Close the water meter and open the natural water tap to relieve the pressure inside the device. (Fig-4)

2. Remove the device from the wall and take off the back lid, in order to allow access to the filter.

3. Loosen the plastic screw (C) one to two turns.

4. Tilt the lower part of the filter (B) out of its compartment, detaching it from the water inlet pipe (D).

5. Rotate the filter (B) counter-clockwise to disconnect it from its upper coupler (A).

6. Replace the filter (B) already with the water inlet pipe (D) connected.

7. Screw it on in the reverse order from the previous items.

8. Open the water meter, check for leaks and remove at least twenty (20) liters of water, to eliminate possible carbon particles. We remind you that the carbon is harmless to human health.

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* The water inlet hose has three possible outlets. **(fig.5)**

fig.4

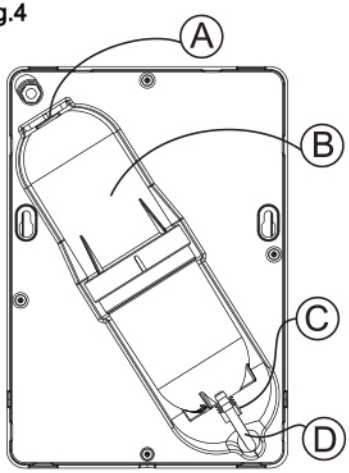
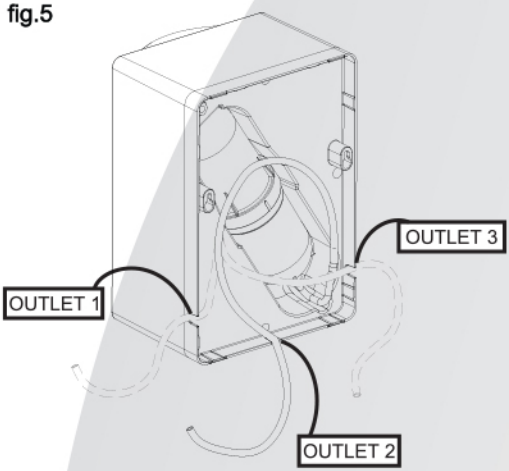


fig.5



10 | SPECIAL CARE

1. When cleaning the water tank to supply the water network, always close the water inlet meter of your Baby Soft Purifier, so there is no excessively dirty water getting in. If this care is not taken, the service life of your filter will be compromised.
2. It is recommended that you discard the first glass of water daily.
3. When there is prolonged absence (vacation, travel, etc.) we recommend shutting the water inlet and disconnecting your appliance from the electrical outlet.
4. Upon return, discard 2 liters of tap water.
5. Whenever handling the water outlet nozzle, do so with clean hands to maintain water quality. The cleaning of the nozzle can be done with slightly dampened cotton with alcohol gel. After cleaning the nozzle, dry properly and remove any excess alcohol, discarding a glass of water. To access the inside of the nozzle, follow fig.10.

Be careful not to loosen the two stainless steel screens. Cleaning should be carried out if changes in the flow of the water outlet or accumulation of impurities are observed.

TO REMOVE THE WATER NOZZLE, ROTATE IT COUNTER-CLOCKWISE AND PULL IT DOWN, USE THE FIN FOR GRIP WHEN PERFORMING THE OPERATION.

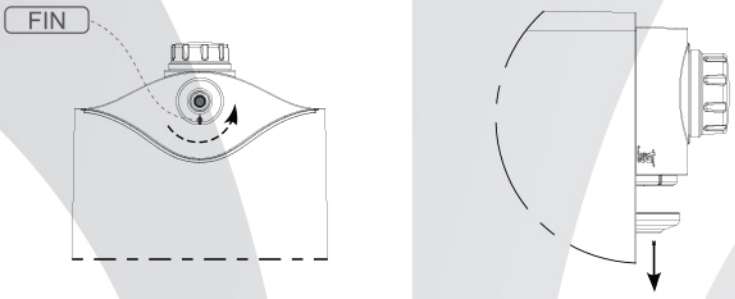


fig.6A

DISMANTLE THE EQUIPMENT FOR THE BEST ACCESS TO ALL PARTS

WE SUGGEST THAT THIS CLEANING BE DONE BY AN **AUTHORIZED TECHNICIAN**.

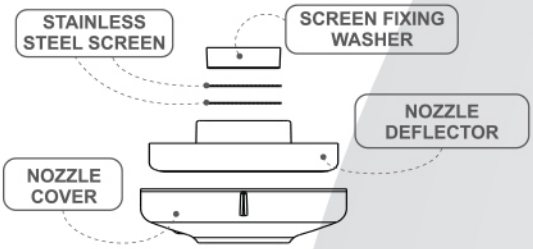


fig.6B

6. To clean the Drip tray, remove it following the drawing below (fig.11). **(fig.7)**.

PRESS THE LEFT PART OF THE DRIP TRAY COVER TO REMOVE IT

HAVING DONE THIS, PULL THE DRIP TRAY TO RELEASE IT

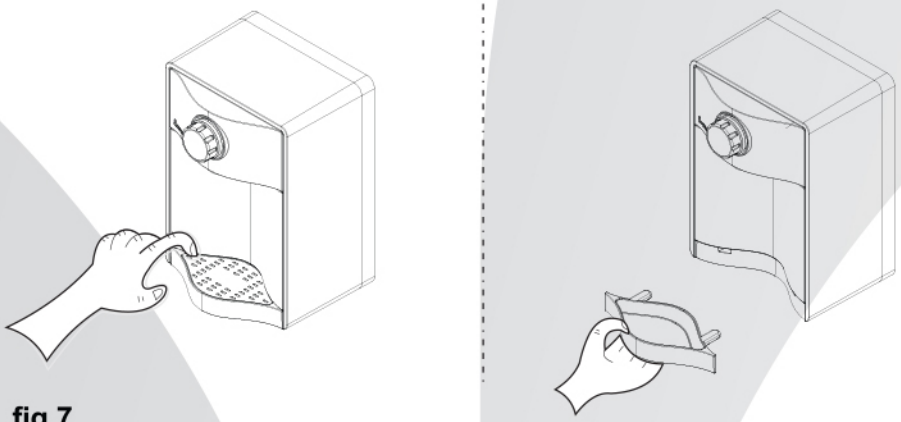


fig.7

11 | CERTIFICATIONS

The market of water purifiers has a specific standard for assessing conformity, NBR 16.098:2012, which evaluates the performance and efficiency of the appliances through tests performed in a laboratory accredited by INMETRO (Brazilian National Institute of Metrology, Quality and Technology).
The "HEALTH" seal of compliance features that Everest ensures the quality of the water that is supplied. The performance and efficiency tests for the Soft Water Purifiers has the following classifications:

Performance Tests	
Particle retention	P-III > 5 to <15µm
Reduction of free chlorine	C-I >75%
Bacteriological efficiency	Not applicable

The tests were performed according to NBR 16.098:2012.

12 | MAINTENANCE

for external cleaning, do not use abrasive substances, soaps, detergents, chlorine, caustic soaps or solvents. They attack the plastic cabinet. Clean your appliance only with a damp cloth and neutral detergent, and dry it thoroughly.

13 | TECHNICAL ASSISTENCE

Your Baby Soft Purifier will rarely have problems, but if some irregularity occurs, check the following table for the possible causes and remedies that may be taken. If the problem is not corrected, contact your local Authorized Everest Dealer.

14 | PROBLEMS AND SOLUTIONS

SYMPTOM	PROBABLE CAUSE	SOLUTION
1. No water coming out of the nozzle.	- Water meter closed or lack of water; - Saturated filter.	- Check the stopcock or water supply; - Change the filter.
2. Water outlet nozzle with small leak.	- Partially closed water meter; - Choked water hose; - Saturated filter; - Low water network pressure; - Obstructed nozzle.	- Check the water meter; - Correct the positioning of the water hose; - Change the filter; - Check; - Clean the nozzle (fig.10).
3. Water leaking in the cabinet.	- Plastic screw not tight enough; - "2 in 1" filter not tight enough.	- Check the tightness of the plastic screw in the filter; - Check the tightness of the filter with the coupling.
4. Water outside drinking standards.	- Microbiological contamination.	- Check the potability of the water network.

NOTE

If any of the above items are verified by technical assistance, the costs shall be borne by the user.

WARRANTY CERTIFICATE

We guarantee this Everest device as being free from defects in materials and workmanship for a period of 03 (three) months by law, plus 03 (three) additional months granted by Everest, totaling 06 (six) months for the first user, from the date of issue of the Tax Invoice, provided it is used in normal and recommended conditions.

During the term of the Warranty we are committed to replace or repair, free of charge, any defective parts when examination reveals the existence of defects in material or workmanship. Only authorized dealers in the attached list are allowed to carry out service under Warranty.

GMTBt disclaims all responsibility and this Warranty is void if the equipment suffers damage from falls, is linked to an improper water network or not compatible with the equipment, by natural phenomena (lightning, landslides, floods, etc...), usage not in accordance with the instruction manual, showing signs of misuse due to introduction of foreign objects or liquids inside it or has been tampered with, repaired or adjusted by unauthorized third parties. The Warranty will also be considered void if the Tax Invoice from the Purchase or this Certificate present erasures and/or alterations. All replaced parts shall be the property of Everest.

The Warranty does not cover the following items:

- Installation of the product.
- Replacement of filter due to saturation.
- Replacement of external hoses, connections, water meters and pressure regulating valve used in the product installation.
- Calls without justification, such as: lack of water, inadequate installations, etc.
- Assistance at home.

EVEREST reserves the right to change the specifications and designs of its products without notice, due to technical improvements.

Suggestions, information and complaints:
Call 0800 024 0332, send a FAX: (21) 2591-4798 or by e-mail everest@everest.ind.br. To expedite customer service, please have the machine model, the invoice and serial number at hand.

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